



Tire Storage Standard

The following requirements apply to all businesses identified as one involving tire sales, tire storage or tire service.

Storage or accumulation of tires presents special fire protection concerns and as such are considered a High-Hazard commodity. Additional safeguards are required for the protection of High-Hazard commodities, especially in buildings that are not protected by an automatic fire sprinkler system.

The following checklist is designed to assist you with the proper storage arrangements and requirements for indoor tire storage in non-sprinkled buildings as well as outdoor tire storage. Additional requirements may be found in the International Fire Code (IFC) and the Lynnwood Municipal Code (LMC).

Outdoor Tire Storage Requirements

1. Cutting, welding or heating devices are not located in tire storage yard. (IFC 3404.2)
2. No smoking in tire storage yard. NO SMOKING signs posted. (IFC 3404.3)
3. Tire storage arrangements limited to a max. of 2 storage areas per property. (LMC 9.04.180)
4. Tire storage area limited to 2,000 sq. ft. with a maximum height of 6 feet. (LMC 9.04.180)
5. Tire storage areas are separated from other tire storage areas by min. 40-feet. (IFC 3405.2)
6. Tire storage areas are separated from other material storage areas by min. 40-feet. (IFC 3405.3)
7. Tire storage areas are located at least 50 feet from lot lines and buildings. (IFC 3405.4)

Indoor Tire Storage Requirements – (In buildings without fire sprinklers)

1. An annual operational permit is required for tire sales, tire storage, or tire service occurring inside building(s) not equipped with an automatic fire sprinkler system designed for storage (LMC 9.04.110)
2. Tire storage is limited to 2,000 sq. ft. per building. (LMC 9.04.180)
3. All tires are stored on rack(s) and placed on tread. (LMC 9.04.180)
4. Tire rack(s) are less than 5'9" high and a maximum of 25-feet long. (LMC 9.04.180)
5. The top of stored tires is less than 6-feet above finished floor. (LMC 9.04.180)
6. No tires inside a building are stored on their sidewall. (LMC 9.04.180)
7. Tires or racks do not restrict egress inside or outside the building. (LMC 9.04.180)
8. A minimum 36" clear space is provided between racks. (LMC 9.04.180)
9. One 4-A, 60-B:C fire extinguisher is to be provided for every 1000 sq. ft. (or partial there/of) of tire storage. (LMC 9.04.180)
10. No tires are stored outside within 25-feet of a building after business hours. (LMC 9.04.180)

